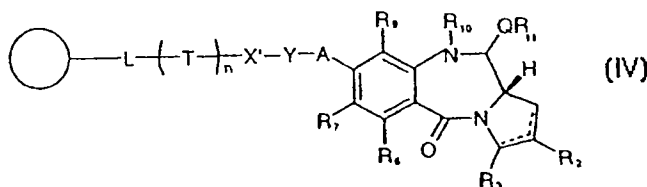




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C07D 487/04, C07B 61/00, C07D 519/00, A61K 31/5517, G01N 33/50 // (C07D 487/04, 243:00, 209:00) (C07D 519/00, 487:00, 487:00)	A3	(11) International Publication Number: WO 00/12506 (43) International Publication Date: 9 March 2000 (09.03.00)
(21) International Application Number: PCT/GB99/02836 (22) International Filing Date: 27 August 1999 (27.08.99) (30) Priority Data: 9818730.5 27 August 1998 (27.08.98) GB (71) Applicant (for all designated States except US): THE UNI- VERSITY OF PORTSMOUTH HIGHER EDUCATION CORPORATION [GB/GB]; University House, Winston Churchill Avenue, Portsmouth PO1 2UP (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): THURSTON, David, Edwin [GB/GB]; University of Portsmouth, St Michael's Building, White Swan Road, Portsmouth, Hampshire PO1 2UP (GB). HOWARD, Philip, Wilson [GB/GB]; University of Portsmouth, St Michael's Building, White Swan Road, Portsmouth, Hampshire PO1 2DT (GB). (74) Agents: WATSON, Robert, J. et al.; Mewburn Ellis, York House, 23 Kingsway, London WC2B 6HP (GB).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims</i> <i>and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 29 June 2000 (29.06.00)

(54) Title: COLLECTIONS OF COMPOUNDS



(57) Abstract

A compound of formula (IV): O is a solid support; L is a linking group or a single bond; X' is selected from CO, NH, S, or O; A is O, S, NH, or a single bond; R₂ and R₃ are independently selected from: H, R, OH, OR, =O, =CH-R, =CH₂, CH₂-CO₂R, CH₂-CO₂H, CH₂-SO₂R, O-SO₂R, CO₂R, COR, CN and there is optionally a double bond between C1 and C2 or C2 and C3; R₆, R₇, and R₉ are independently selected from H, R, OH, OR, halo, nitro, amino, Me₃Sn; R₁₁ is either H or R; Q is S, O or NH; R₁₀ is a nitrogen protecting group; and Y is a divalent group such that HY = R, and other related compounds and collections of compounds.

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INTERNATIONAL SEARCH REPORT

national Application No

PCT/GB 99/02836

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D487/04 C07B61/00 C07D519/00 A61K31/5517 G01N33/50
 //(C07D487/04,243:00,209:00),(C07D519/00,487:00,487:00)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 97 01560 A (PHARMA COPEIA INC) 16 January 1997 (1997-01-16) claim 1 -/--	13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

national Application No
PCT/GB 99/02836

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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